



Martin O'Malley  
Governor

Anthony G. Brown  
Lt. Governor

# **CRIMINAL JUSTICE INFORMATION Advisory Board**



**September 20, 2010**



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Governor



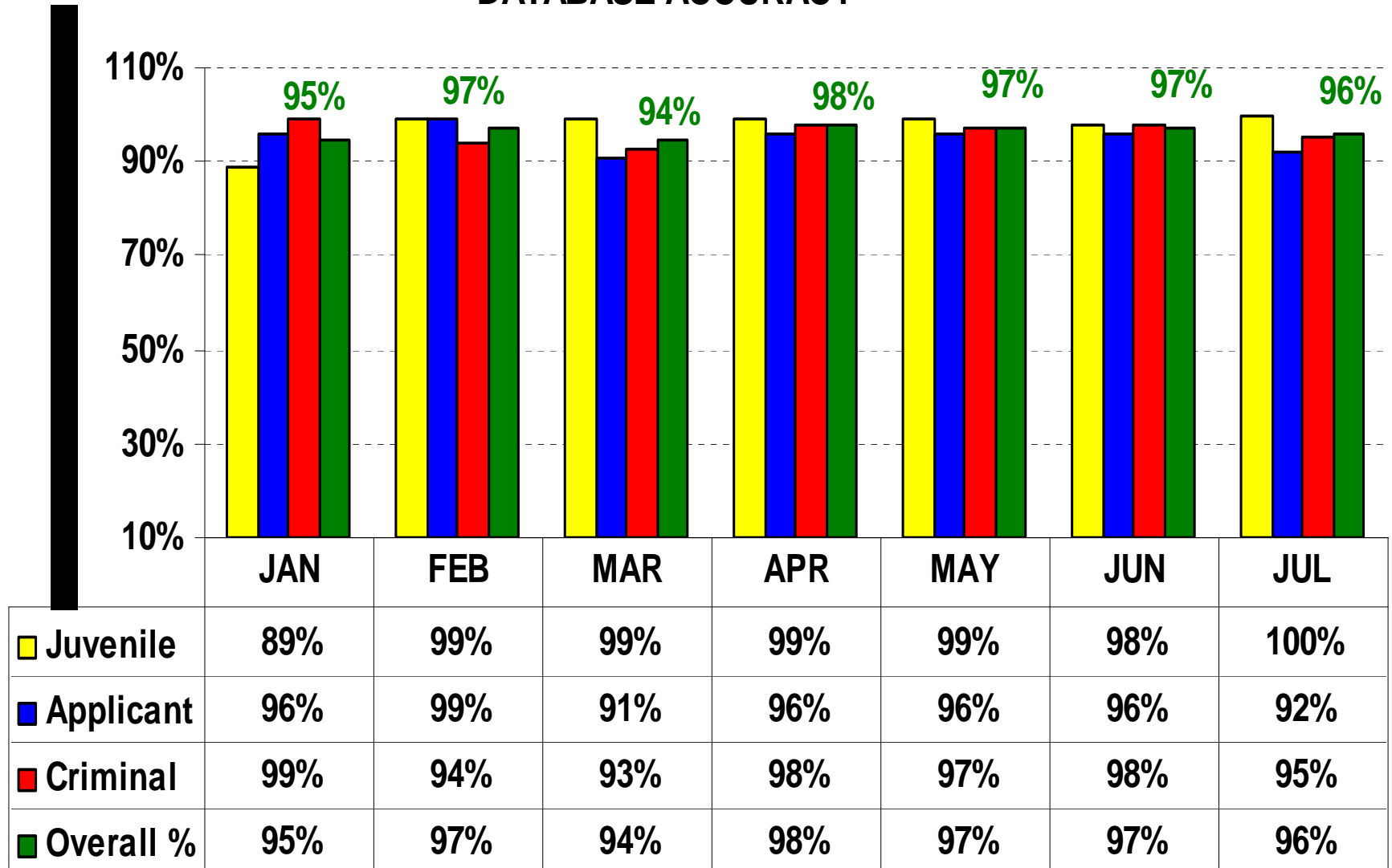
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# CJIS Status Update

**Carole Shelton**

Percentage of individual database records deemed 100% correct compared to source fingerprint cards, n=810

## DATABASE ACCURACY



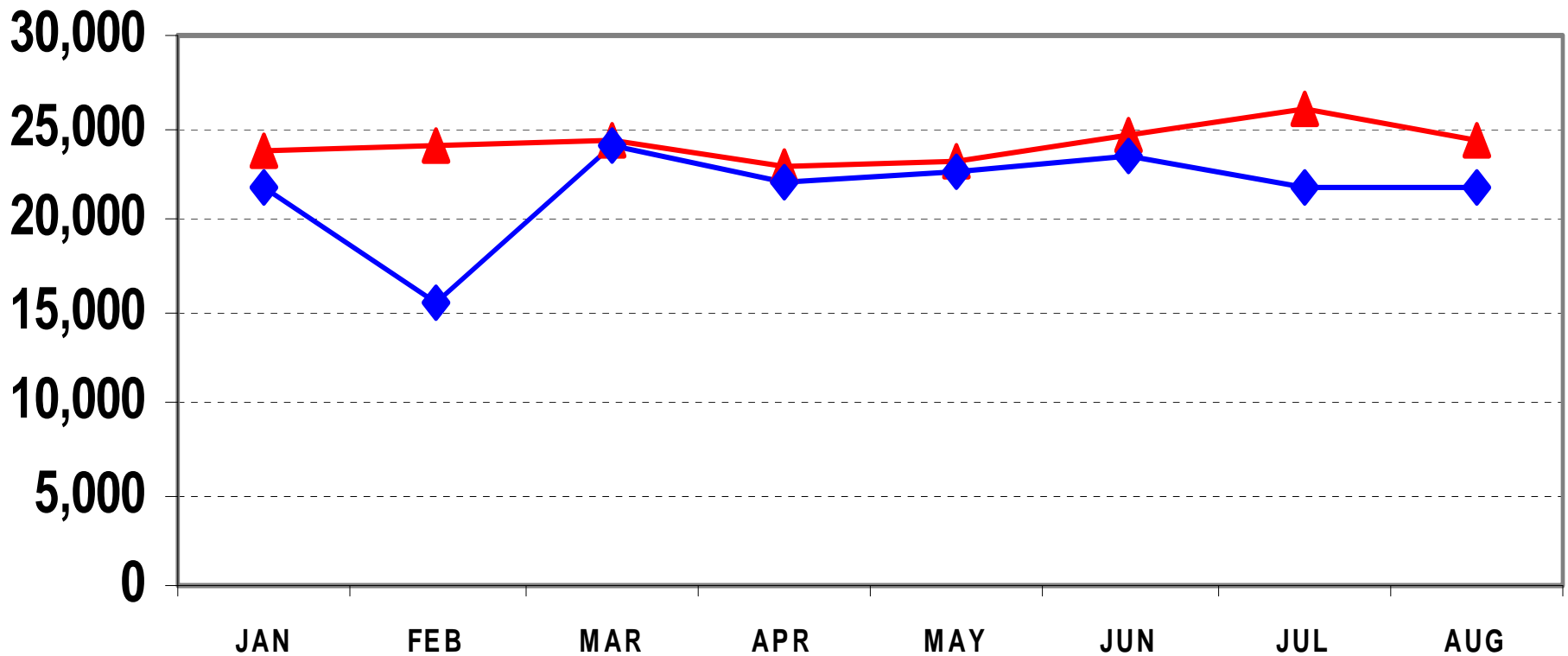
# DATABASE ACCURACY

- The reported results are calculated as a percentage of individual database records deemed 100% correct when compared to the source fingerprint cards. The source fingerprint cards are a stratified statistical sample population randomly drawn (without replacement) from each of three subset populations, Applicant, Criminal and Juvenile and where (1), the Applicant population comprises the universe of verified applicant finger print cards processed and batched from those received during the prior month and (2), the Criminal and Juvenile populations encompass all such finger print cards received during the prior month. The data used for evaluation is provided by the IT Department. IT runs an SQL query (SQL (pronounced sequel) is a programming facility that queries the database) to obtain data, exports the data to an MS Excel spreadsheet and sends the spreadsheet via email to the Data Integrity Manager.
- The sample size for each of the three subset populations is  $n = 285$  for Applicant,  $n = 285$  for Criminal and  $n = 240$  for Juvenile.
- Each record in the sample population is evaluated by a comparative review of the following thirteen (13) data entry fields: (1) Name; (2) Date of Birth; (3) Place of Birth; (4) Height; (5) Weight; (6) Race; (7) Sex; (8) Hair; (9) Eye Color; (10) Social Security Number; (11) Driver's License Number; (12) Reason Fingerprinted (Criminal) or Request Type (Applicant); (13) Authorization Number (Applicant Only); and the following three (3) system-generated subordinate records: (14) Arrest and Disposition Report (ADRL – Criminal Only); (15) Record of Arrest & Prosecution (RAPS – Criminal Only); and (16) Notification Flag (NOTM – certain Applicant Only). Each database record is determined to be either 100% accurate or not.
- The reported accuracy of the total population is the number of 100% accurate database records as a percentage of the aggregate sample population size ( $n = 810$ ); that is, the number of 100% accurate database records, divided by 810 and the resulting quotient multiplied by 100.

# CRIMINAL REQUESTS PROCESSED

## Electronic & Manual

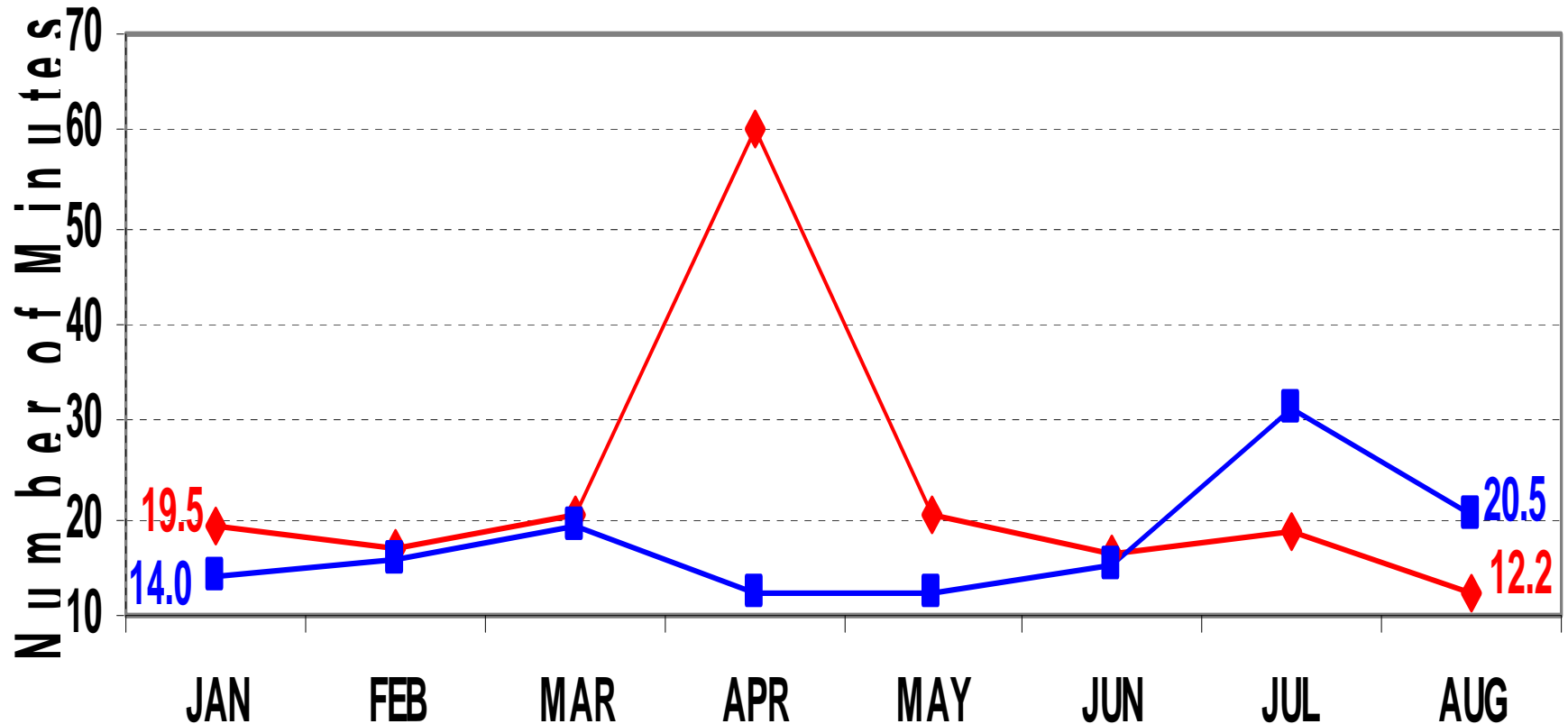
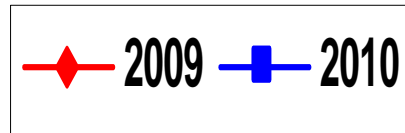
—▲— 2009      —◆— 2010



**JAN-AUG '09 (192,919)**

**JAN-AUG '10 (172,421)**

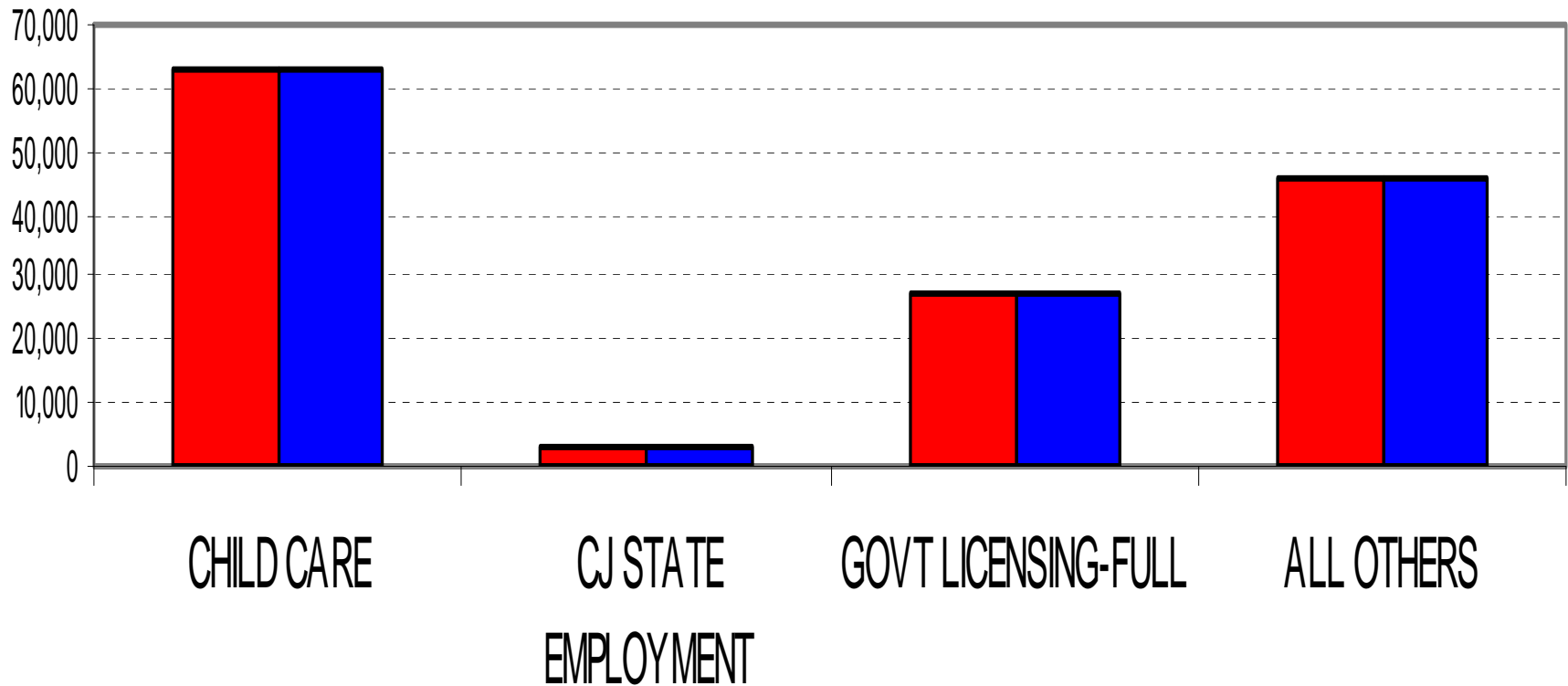
# CRIMINAL (Electronic Submissions) RESPONSE TIME



# APPLICANT REQUESTS PROCESSED

2009

2010



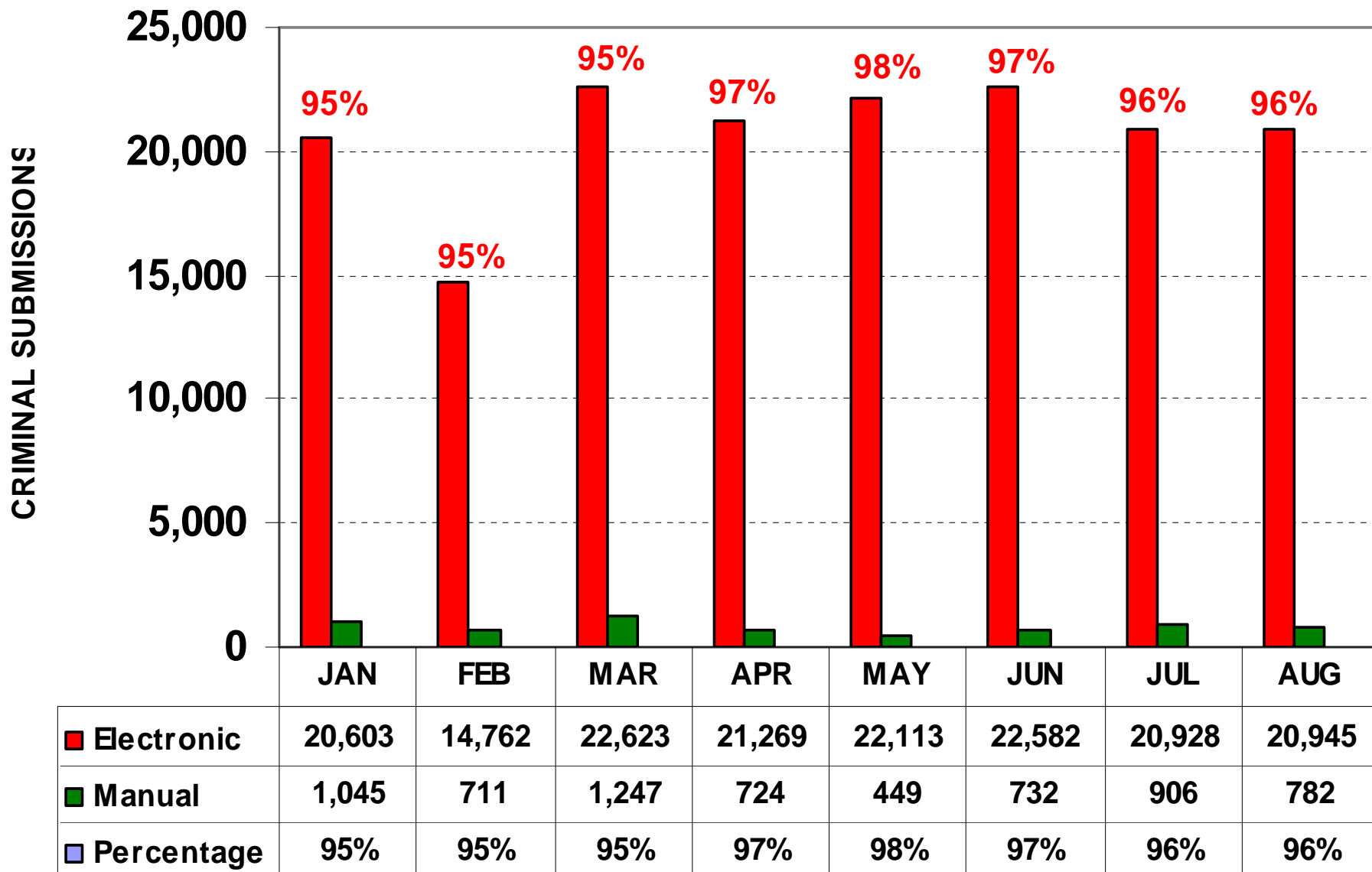
YTD

JAN-AUG '09 - 138,888

JAN-AUG '10 - 135,901

# 2010 CJIS MEASUREMENT REPORT

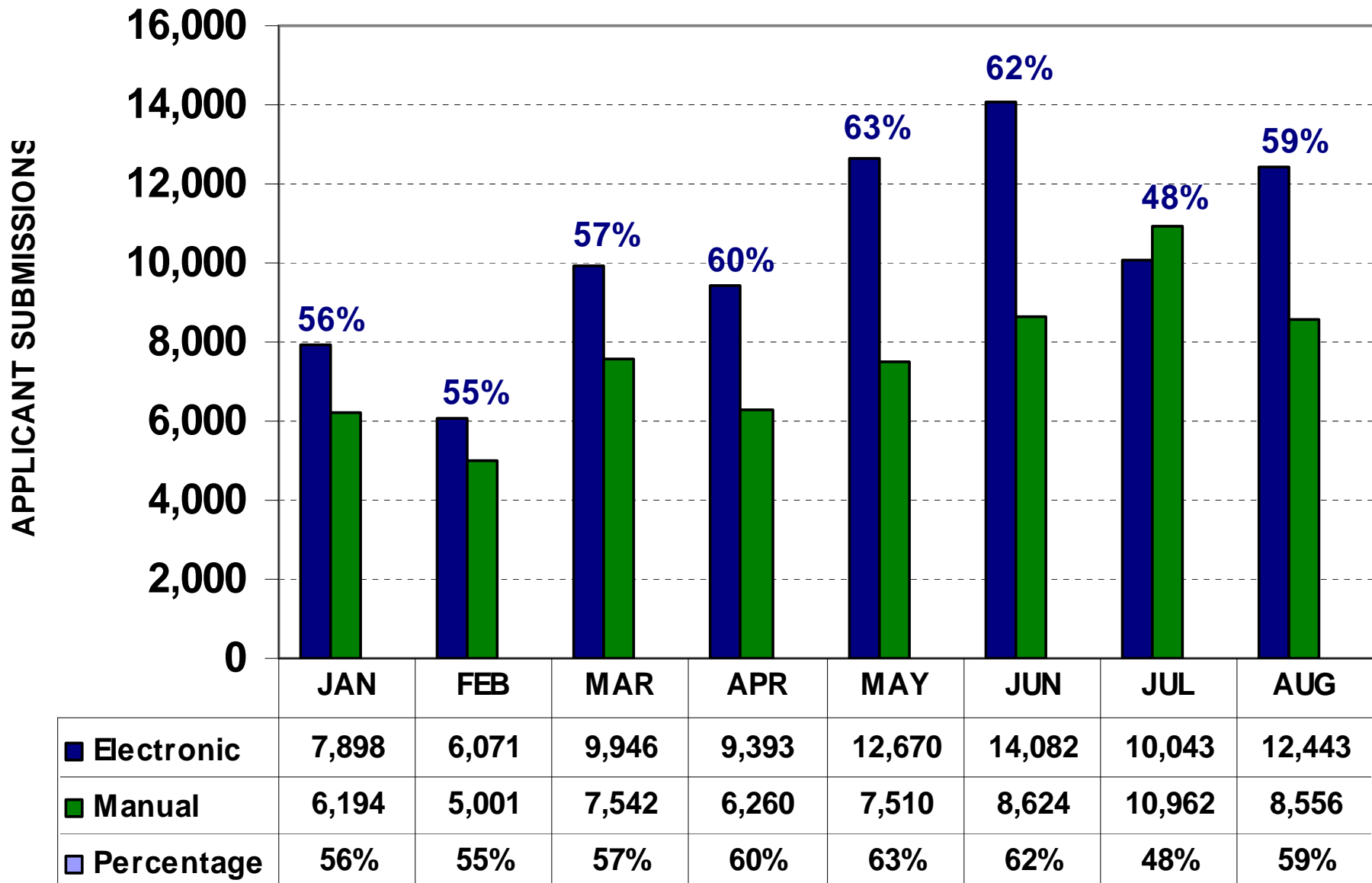
## Criminal - Electronic vs. Manual



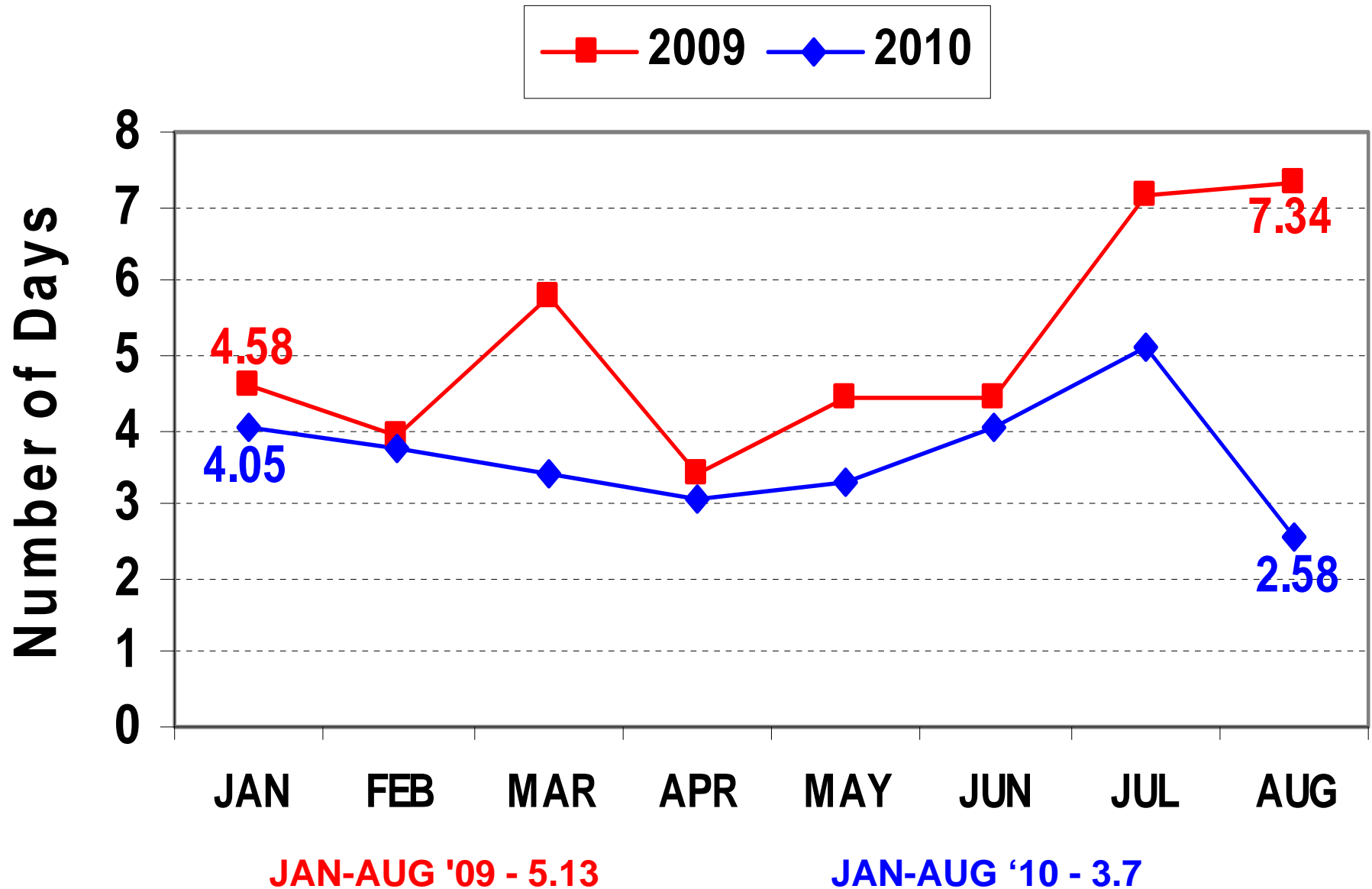


# 2010 CJIS MEASUREMENT REPORT

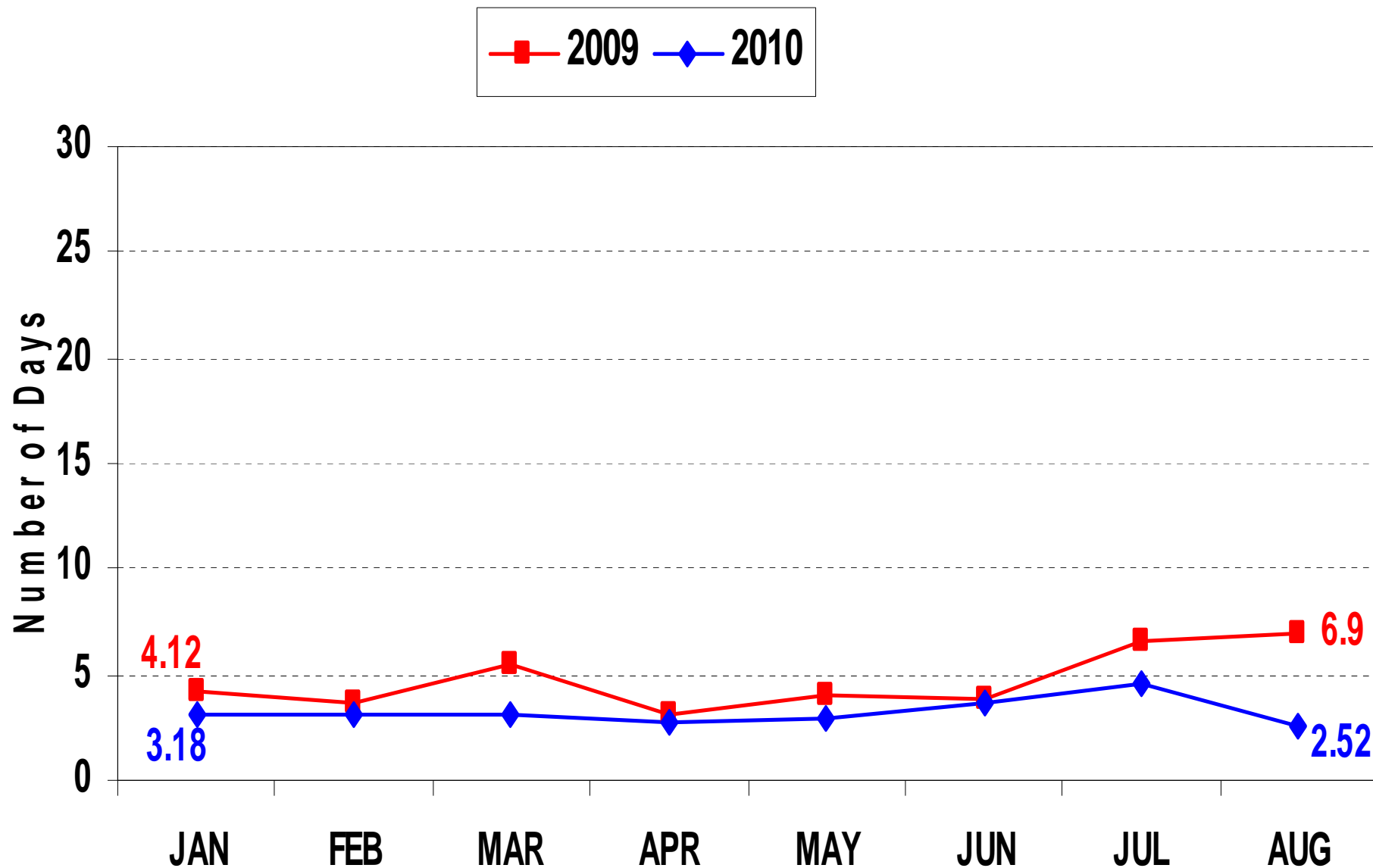
## Applicant - Electronic vs. Manual



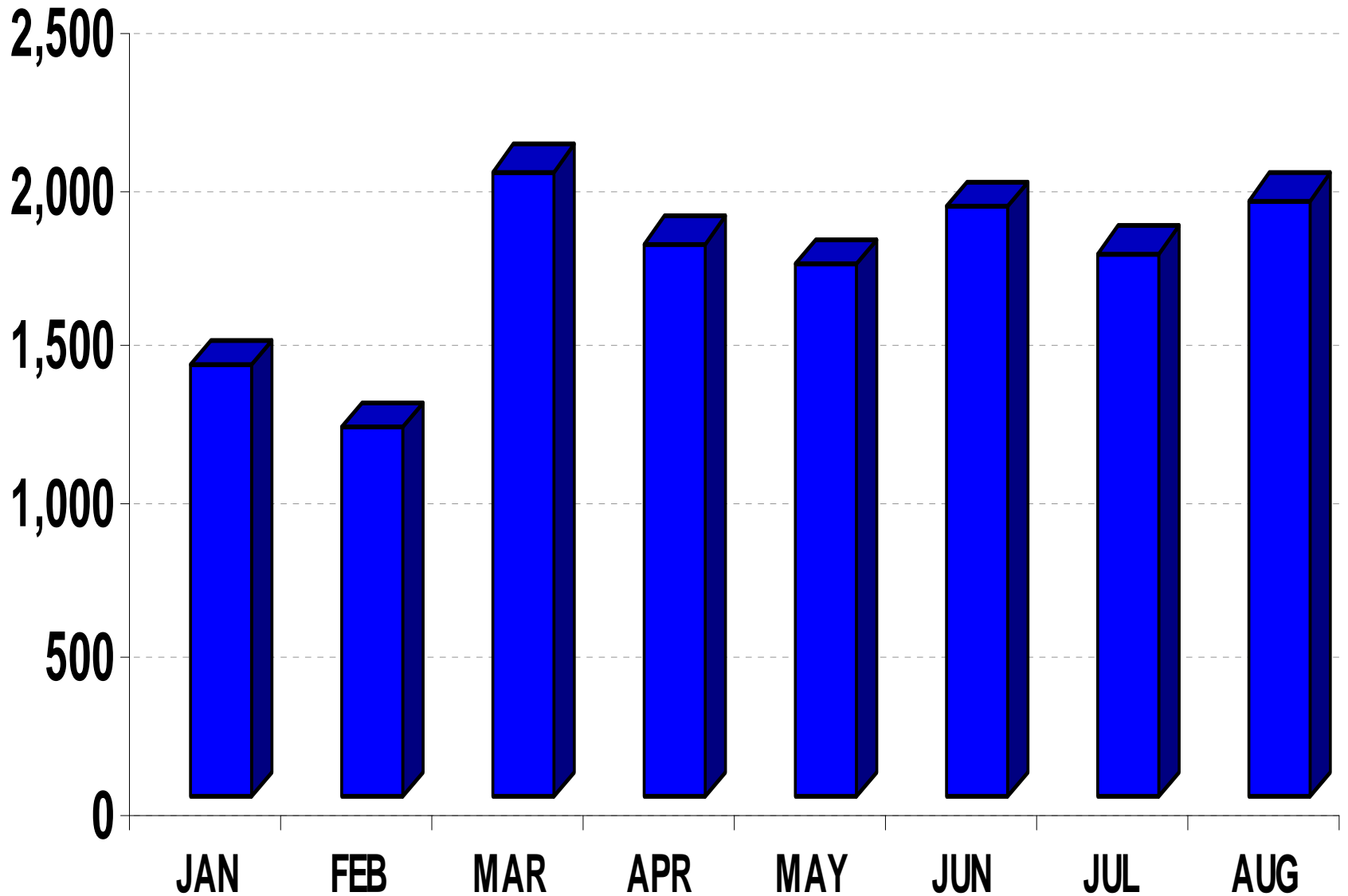
# MARYLAND OVERALL RESPONSE TIME



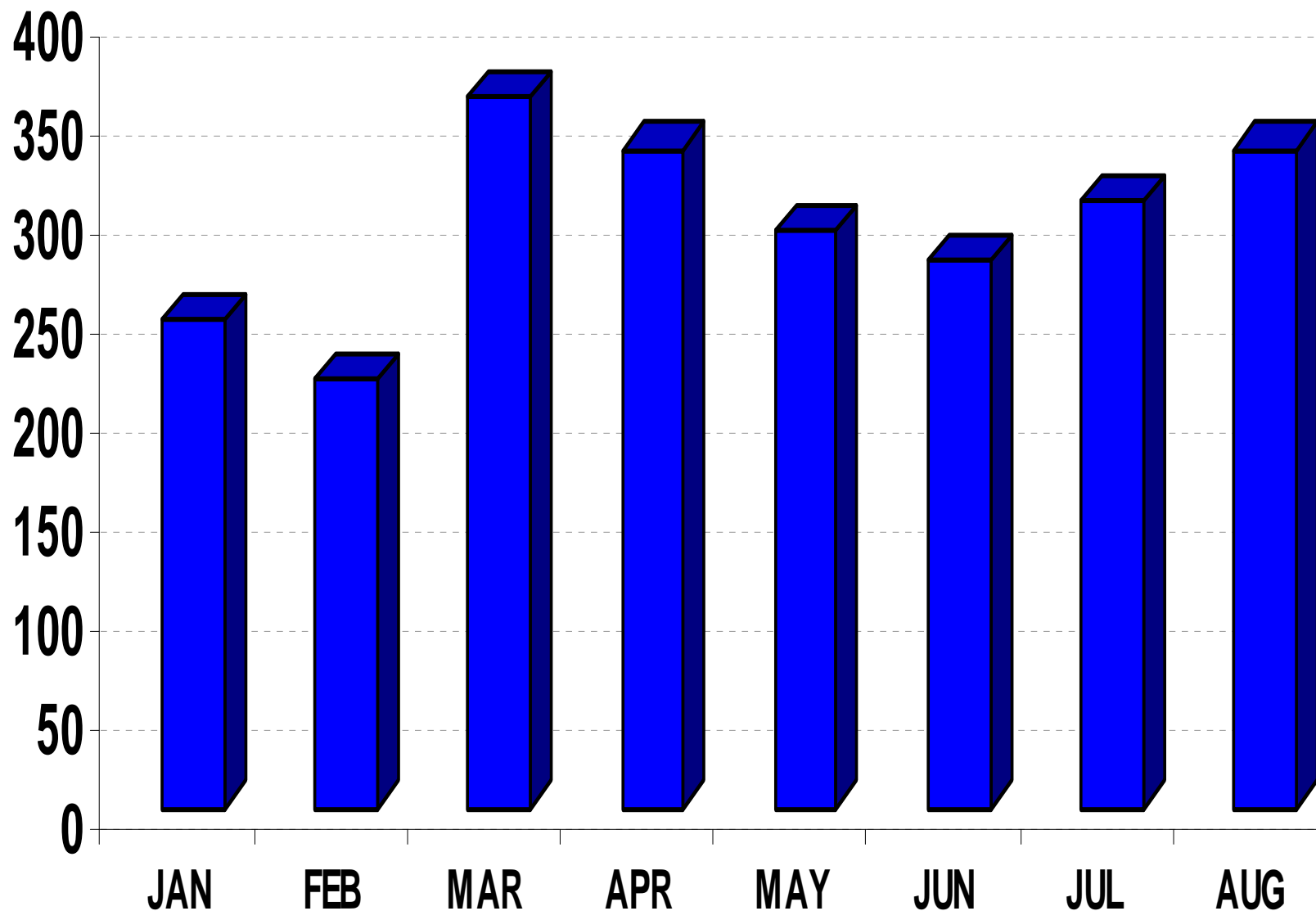
# MARYLAND RESPONSE TIME IF NOT REJECTED



# 2010 MARYLAND CRIMINAL HITS

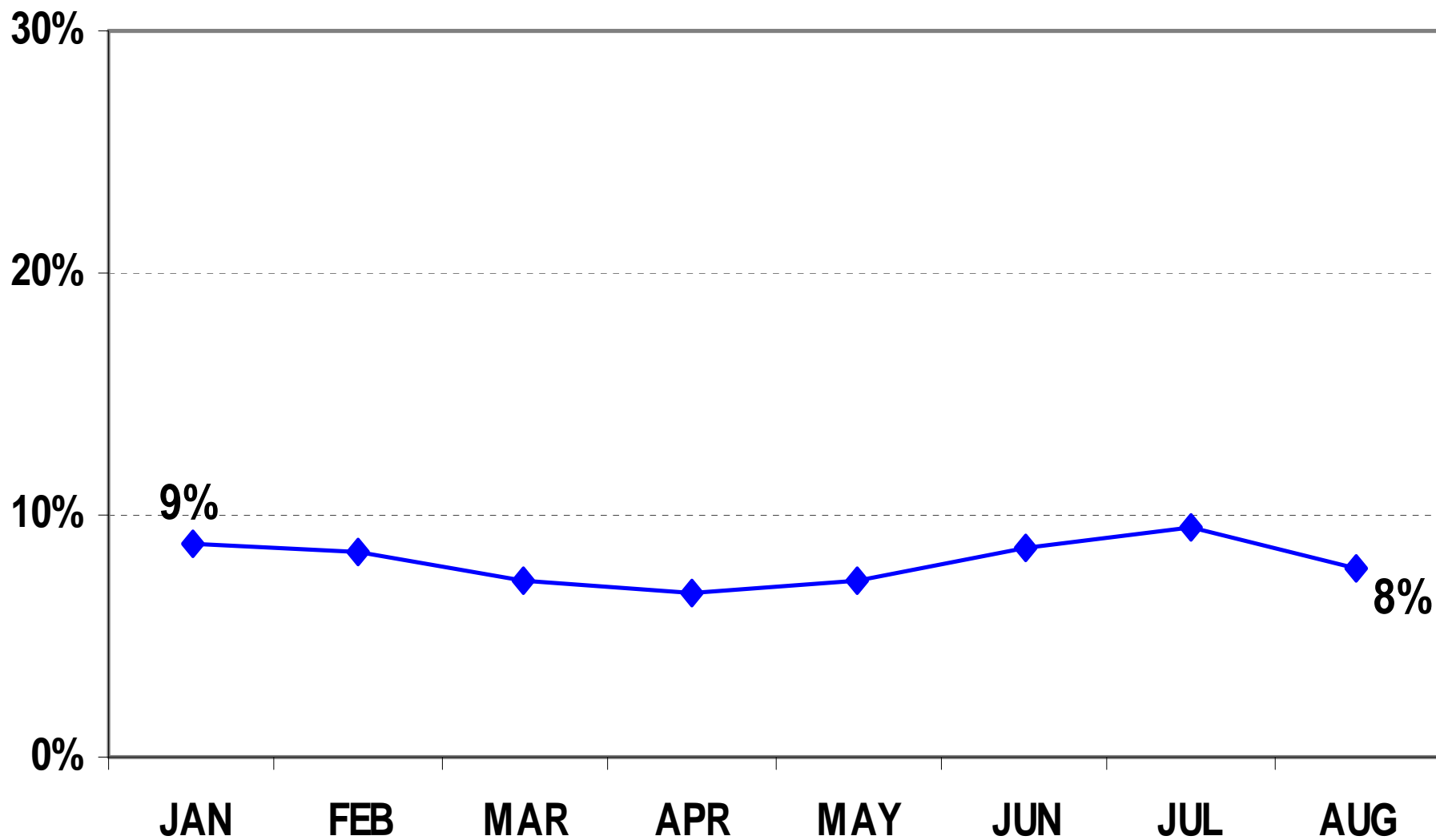


# 2010 FBI CHILD CARE CRIMINAL HITS

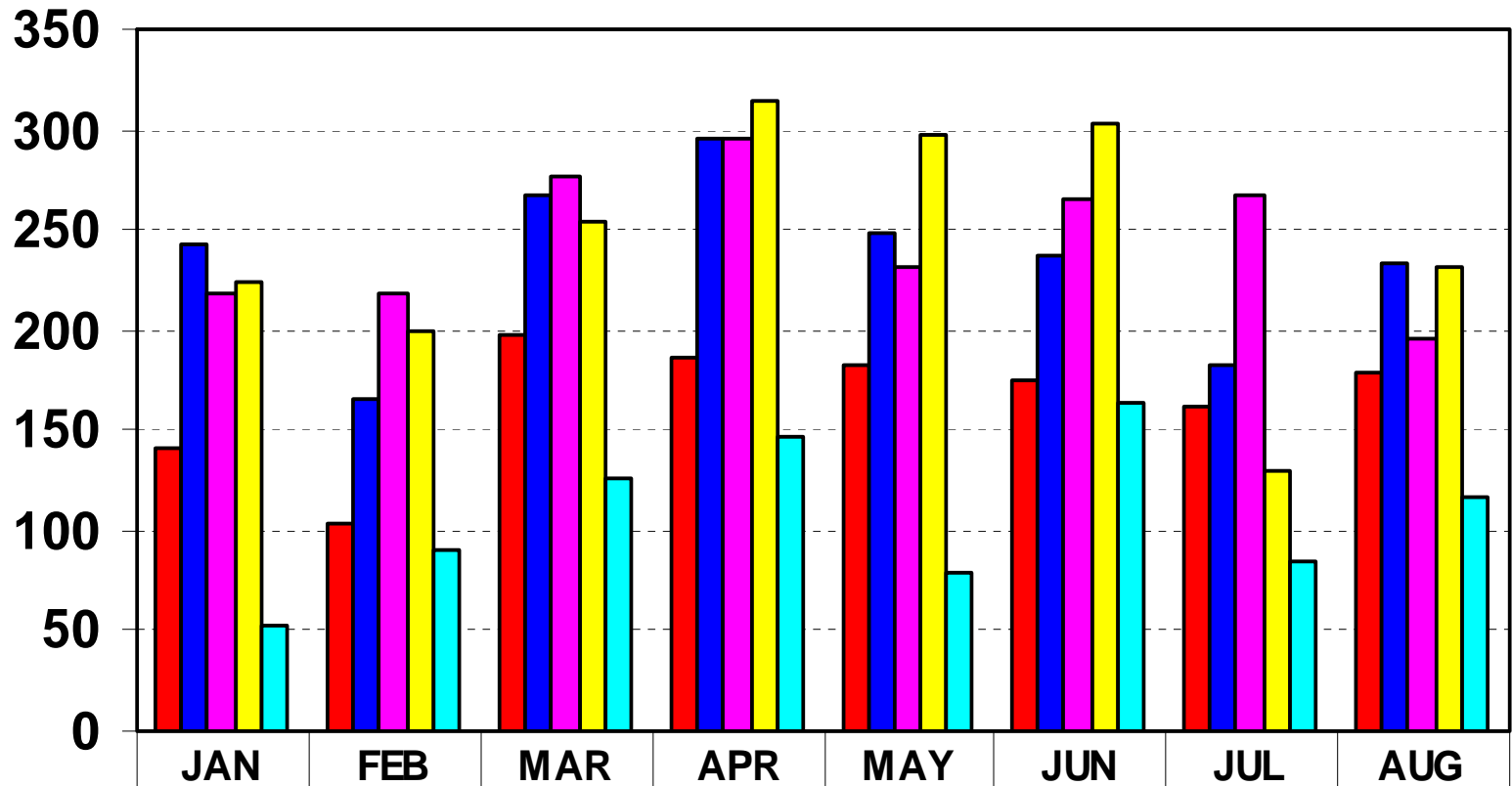


# MARYLAND REJECTION RATES

## 2010



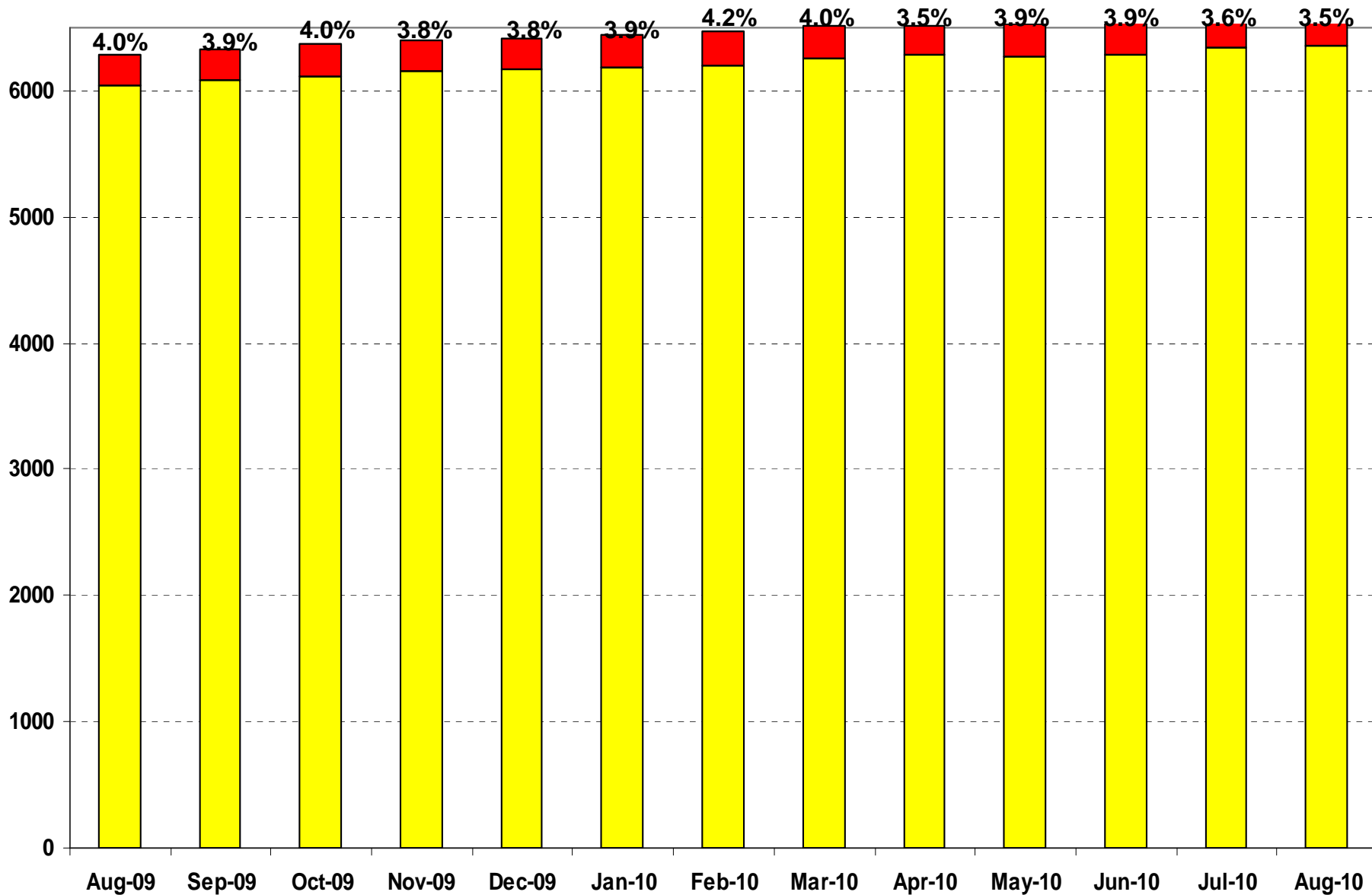
# 2010 HAZMAT



<span style="color: red;">■</span> Glen Burnie	141	103	198	187	182	175	161	179
<span style="color: blue;">■</span> Waldorf	243	165	268	295	248	237	183	234
<span style="color: magenta;">■</span> Frederick	218	218	277	295	231	265	267	195
<span style="color: yellow;">■</span> Bel Air	223	199	254	314	298	303	130	232
<span style="color: cyan;">■</span> Salisbury	53	91	126	147	79	163	84	116

# REGISTERED SEXUAL OFFENDERS

Compliant Noncompliant





# SEX OFFENDER REGISTRY

Date: September 1, 2010			
<u>Offender Classification</u>	<u>Number of Registrants</u>	<u>Number of Noncompliant*</u>	<u>Absconders</u>
Sexually Violent Pedator	13	1	0
Child Sexual Offender	4,258	145	105
Sexually Violent Offender	1,842	75	48
Offender	484	10	5
Total	6,597	231	158
*Includes Absconders			
Incarcerated: Total Registrants:	1,103 5,494		
By Percentage			
<u>Offender Classification</u>	<u>Number of Registrants</u>	<u>Number of Noncompliant*</u>	<u>Absconders</u>
Sexually Violent Pedator	0.20%	7.69%	0.00%
Child Sexual Offender	64.54%	3.41%	2.47%
Sexually Violent Offender	27.92%	4.07%	2.61%
Offender	7.34%	2.07%	1.03%
Total	100.00%	3.50%	2.40%
*Includes Absconders	Noncompliance Rate: 3.50%		